

Supporting information

Development of hypoxia-triggered prodrug micelles as doxorubicin carriers for tumor therapy

Hongmei Liu,^{b,c,⊥} Ruilong Zhang,^{b,d,⊥} Yunwei Niu,^a Yan Li,^{b,c} Chenmeng Qiao,^e Jie Weng,^e Jun Li,^f Xiaoning Zhang,^{*,f} Zuobing Xiao,^{*,a} Xin Zhang^{*,a,b}

^a School of Perfume and Aroma Technology, Shanghai Institute of Technology, Shanghai, 200233, China, Email: xzb@sit.edu.cn; xzhang@ipe.ac.cn.

^b National Key Laboratory of Biochemical Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing, 100190, PR China

^c University of Chinese Academy of Sciences, Beijing, 100049, China

^d Institute of Materials Science and Engineering, Ocean University of China, Qingdao, Shandong Province, 266100, China

^e Key Laboratory of Advanced Technologies of Materials, School of Materials Science and Engineering, Southwest Jiaotong University, Chengdu, Sichuan, 610031, China

^f Collaborative Innovation Center for Biotherapy, School of Medicine, Tsinghua University, Beijing 100084, China, E-mail: drugman@tsinghua.edu.cn

Experimental Section

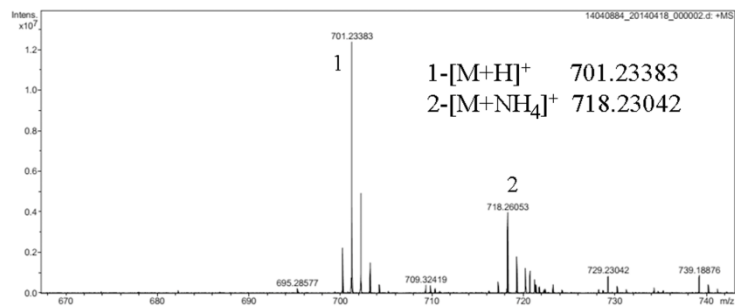


Fig. S1 High resolution mass spectroscopy to determine the exact mass and the corresponding molecular formula of the C6-AZO-CA4.